I FW

APR 1 5 2005 au

7705 1				Approved for use	through 07/31/2006. OM	SB/21 (09-04) IB 0651-0031
Unver the Paperwork Re	eduction Act of 1995, no person	U.S as are required to respond to a	<ol><li>Patent and Tr</li></ol>	ademark Office: l	J.S. DEPARTMENT OF	COMMERCE
- AAAA		Application Number			10/802,900	
TRANSMITTAL FORM		Filing Date		03/17/2004 Rueckes et al. 2818		
		First Named Inventor				
		Art Unit				
(to be used for all corresp	ondence after initial filing)	Examiner Name			TBA	
Total Number of Pages in 1		Attorney Docket Number	-	112020.167US1 NAN-4 CIP		
	ENC	LOSURES (Check	all that apply	)		
Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revoca Change of Correspondence Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on rks  PTO Form 1449 (1 pt 4 Publications	e Address	After Allowance Communication to Board of Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  - Postcard		Board es C Brief)
under 37 C	FR 1.52 or 1.53					
	SIGNATURE C	OF APPLICANT, ATT	ORNEY, O	R AGENT		
Firm Name Wilm	ner Cutler Pickering Hale	e and Dorr LLP				
Signature	Muca	ad al				
Printed name		el A. Diener				W.
Date 4-13-0		5	Reg. No.		37,122	
I hereby certify that this cor sufficient postage as first of the date shown below:	CERTIFIC rrespondence is being facsi lass mail in an envelope ad	CATE OF TRANSMIS imile transmitted to the USI Idressed to: Commissioner	PTO or depos	ited with the Un	iited States Postal Se Alexandria, VA 22313	rvice with
Signature Jug M - Dougal			al			
Typed or printed name		Tina M. Dougal		Date	4/13/05	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: RUECKES, et al.

Application No.: 10/802,900

Filed: March 17, 2004

For Electromechanical Three-Trace

**Junction Devices** 

Group Art Unit: 2818

Examiner: To Be Assigned

Attorney Docket No.: 112020.167 US1

(NAN-4CIP)

## CERTIFICATE OF MAILING (37 C.F.R. § 1.8 a)

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR §1.8(a) and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 13, 2005.

Tina M. Dougal

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449.

Six of the ten foreign patent documents have been previously cited in prior patent application Serial No. 10/033,323 filed December 28, 2001 from which the above application claims priority under 35 U.S.C. §120; therefore, no additional copies are provided. Copies of the four new foreign publications identified below are enclosed.

## **Enclosed Publications**

WO 03/091486	11-06-2003	Nantero, Inc.
WO 04/065655	08-05-2004	Nantero, Inc.
WO 04/065657	08-05-2004	Nantero, Inc.
WO 04/065671	08-05-2004	Nantero, Inc.

Application No. 10/802,900 Rueckes, et al. Page 2

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No certification or fee is believed to be due. If, however, a fee is due, please charge our Deposit Account No. 08-0219.

Respectfully submitted,

Dated: April 13, 2005

Michael A. Diener Registration No. 37,122 Attorney for Applicants

Wilmer Cutler Pickering Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109

Tel: (617) 526-6000 Fax: (617) 526-5000

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Linder the Panerwork Reduction Act of 1995, no person are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form 1449/PTO		Complete if Known			
	DIFORMATION DISCI	LOSURE	Application No.	10/802,900		
	STATEMENT BY APP	PLICANT	Filing Date	March 17, 2004		
	APR 1 5 7015 (Use as many sheets as nece	essary)	First Named Inventor	Rueckes et al.		
3	APR 1 B		Art Unit	2818		
(A)	.4		Examiner Name	TBA		
	Sheet 1 of	1	Attorney Docket Number	112020.167US1 NAN-4 CIP		

		U	I. S. PATENT DOCU		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2(II known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appea
		US-6,548,841	04-15-2003	FRAZIER et al.	
		US-6,803,840	10-12-2004	HUNT et al.	
		US-6,809,465	10-26-2004	JIN	
		FOF	REIGN PATENT DOO	CUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
Initials*		Number-Kind Code <sup>2(If known)</sup>	MM-DD-YYYY	of Cited Document	or Relevant Figures Appea
		JP 11-011917	01-19-1999	Canon Inc.	
		WO 98/42620	10-01-1998	Japan Fine Ceramics Center	
		WO 00/09443	02-24-2000	The Board of Trustees of Leland Stanford Leland Junior University	
		WO 00/17101	03-20-2000	William Marsh Rice University	
		WO 00/19494	04-06-2000	Xidex Corporation	
		WO 00/48195	08-17-2000	Board of Trustees Operating Michigan State University	
		WO 03/091486	11-06-2003	Nantero, Inc.	
		WO 04/065655	08-05-2004	Nantero, Inc.	
		WO 04/065657	08-05-2004	Nantero, Inc.	
		WO 04/065671	08-05-2004	Nantero, Inc.	
	<del> </del>		+		<del>                                     </del>

Examiner	Date	
Signature	Conside	lered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Papilicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.